

IN THE SPECIFICATION

Please replace the following paragraphs:

Page 4, line 14 to page 4, line 16.

FIG. 1 is a block diagram of an embodiment of the disclosed information handling system (IHS) including an IHS main subsystem and an IHS power subsystem having a multiple threshold current protection circuit coupled to an external module.

Page 4, line 18 to page 4, line 19.

FIG. 2 is a hardware block diagram of an embodiment of the multiple threshold current protection circuit used in the IHS of FIG. 1.

Page 8, line 1 to page 8, line 11.

When IHS 100 ~~commence~~ commences operation, power management controller (PMC) 151 initiates a reset of multiple threshold current protection circuit 185 via the RESET input signal supplied to RESET input 210. The RESET input signal at RESET input 210 is fed to the reset input (R) of a set/reset latch 220. The output (D) of set/reset latch 220 drives cut-off switch 182 closed which couples the main DC unregulated power output 170 through switch 182 and resistor 225 to provide external module 190 with unregulated DC power. Cut-off switch 182 is implemented as an FET power switch. When cut-off switch 182 is closed, main DC unregulated power output 170 is coupled to external module 190. However, when a fault or over-current condition occurs, as discussed later, cut-off switch 182 is

opened to disconnect external module 190 from main DC unregulated power output 170.

Page 10, line 8 to page 10, line 18.

In more detail, when the current draw of external module 190 exceeds the selected current limit as determined by VREF1 or VREF2, comparator 245 transmits a signal to the set input (S) of latch 220 which sets the output of latch 220 low thus driving the FAULT FLAG signal at FAULT FLAG output 215 low. ~~Since~~ Because FAULT FLAG output 215 is coupled to PMC 151, the low FAULT FLAG signal is supplied to PMC 151 to inform the PMC that an over-current fault condition has occurred. In addition the output of latch 220 drives cut-off switch 182 open, thereby removing the power source to external module 190 and protecting the main DC unregulated power output 170 within the IHS 100. The capability of providing a different current threshold or current limit for AC and DC power sources, respectively, is a significant feature of this embodiment.